

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	ep0460223	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/18 10:52
L2	77	(telephone communication) and surge adj (arrestor protector) and board same pad	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 11:31
L3	14	(edelmann and burmeister).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 12:08
L4	7	over\$1voltage same magazine same surge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 12:15
L5	11	("4345294"   "4504883"   "4781613"   "5114356"   "5157580"   "5224881"   "5718593"   "6196862"   "6556411"   "6654223"   "6731489").PN. OR ("6821153").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 12:15
L6	23	("4504883"   "4758921"   "5574614"   "5595507"   "5596473"   "5627721"   "5643014"   "5696820"   "5779504"   "5844785"   "5923238"   "6101079"   "6166894"   "6215638"   "6243250"   "6247959"   "6249415"   "D424022").PN. OR ("6556411").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 12:22
L7	1	"5595507".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 12:24
L8	14	("3798587"   "3947729"   "4887183"   "5086368"   "5101324"   "5177668"   "5299088"   "5483409"   "5595507"   "5596475"   "5627721"   "5996880").PN. OR ("6166894").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 12:46

## EAST Search History

L9	2	smd same arrestor	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 12:47
L10	7	smd same arrestor	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 12:48
L11	16756	smd samheat	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 12:48
L13	23	smd with discharge adj tube	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 12:50
L14	62	smd same discharge adj tube	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 12:50
L15	149	smd same gas with tube	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 12:59
L16	11	surface adj mount same gas adj discharge	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 13:09
L17	2	"0410141"	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 13:09
L18	2	"0410140"	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 13:10
L19	0	"EP0410140"	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 13:10
L20	43	cartridge same surge and over\$1voltage	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 13:15
L21	10	("4584624"   "4603377"   "4800587").PN. OR ("5627721"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 13:19
L22	728	housing same top same tabs same strip	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 13:19
L23	289	housing same top same tabs same strip same open	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 13:19
L24	128	housing same top same tabs same strip same open same cover	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 13:19

## EAST Search History

L25	2	housing same top same tabs same strip same open same cover same ridge	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 13:21
L26	128	housing same top same tabs same strip same open same cover	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 14:13
L27	87	206/706.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 14:40
L28	107	housing same (top cover lid) same tab with semi\$1circ\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 15:09
L29	31	("4653639"   "4702369"   "4736840"   "4793477"   "4869364"   "4877130"   "4905831"   "4919259").PN. OR ("4993552"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 14:45
L30	26	("3951264"   "4463850"   "4627531"   "4771883"   "4881640"   "4899875"   "4993552"   "5150354"   "5188230"   "5205405"   "5253751"   "5385235"   "5417323"   "5445265"   "5462158"   "5515967"   "5531324"   "5709300"   "5730283"   "5746314"   "D363926"   "D366037"   "D375728"   "D378518").PN. OR ("5944182"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 15:08
L31	11	housing same (circuit) same tab with semi\$1circ\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 15:15
L32	130	housing same (circuit) and tab with semi\$1circ\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 15:23
L33	27	tab with semi\$1circ\$4 with cover with top	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 15:27
L34	16	tab with semi\$1circ\$4 with cover with open	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 16:19

## EAST Search History

L35	48	("0741321"   "1041315"   "1179800"   "1653540"   "1827654"   "2144755"   "2353517"   "2655968"   "2794228"   "2947412"   "3120019"   "3198228"   "3420433"   "3633642"   "3746162"   "3942713"   "4384382"   "4570652"   "4658433"   "4660259"   "4835813"   "4880020"   "4880111").PN. OR ("5139142"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 15:31
L36	39	adc.as. and surge	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18.16:03
L37	4	tab with semi\$1circ\$4 with cover with secure	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 16:19
L38	162	tab with semi\$1circ\$4 with cover	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 16:46
L39	73	tab with cover with secure same circuit	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 16:46
L40	11	housing with tab with cover with secure same circuit	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 16:47
L41	2	housing with tab with strip with secure same circuit	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 16:48
L42	0	housing with tab with strip with suport same circuit	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 16:49
L43	0	housing with tab with suport same circuit	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 16:49
L44	0	housing with tab with suport and circuit	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 16:56
L45	11348	housing with tab and circuit	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 16:56
L46	2114185	housing with tab with openand circuit	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 16:56
L47	514	housing with tab with open and circuit	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 17:12

## EAST Search History

L48	15	housing with tab with open with place and circuit	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 17:01
L49	13	("5479338").PN. OR ("5956248").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 17:17
L50	7	("2873336"   "4184140"   "4477795"   "5546067").PN. OR ("5838221").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 17:24
L51	18	("3725215"   "3796843"   "3909504"   "4188977"   "4650974"   "4677529"   "4680676"   "4695926"   "4884337"   "4916260"   "4937932"   "5353202"   "5392197"   "5434749").PN. OR ("5755026").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 18:20
L52	1	10/553314	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 18:23
L53	0	surge adj arrester and silver adj trace	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 19:17
L54	0	surge adj arrester and silver near pad	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 19:17
L55	1	(over\$1voltage over adj voltage) and silver near pad	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 19:18
L56	2	(dissipate) with silver near pad	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 19:19
L57	2	(Dissipates ) with silver near pad	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 19:19

## EAST Search History

L58	5	(Dissipates ) with silver with pad	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 19:19
L59	7	(conduct ) with silver with pad	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 19:20
L60	967	contact with silver with pad	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 19:22
L61	2	contact with silver with pad and over adj voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 19:20
L62	54	contact with silver with pad same circuit adj board	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 19:40
L63	1077	361/119.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 19:40